

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number	Not Yet Known	
			Filing Date	June 15, 2006	
			First Named Inventor	Rueckes, et al.	
			Art Unit	TBA	
Examiner Name	TBA				
Attorney Docket Number	112020.167US2 NAN-4 CIP				
Sheet	8	of	35		

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
JSKS	4,324,814	4/13/82	Reichert	427	86	
	4,378,629	4/5/83	Bozlev et al.	29	580	
	4,495,511	1/22/85	Yoder	357	22	
	4,510,016	4/9/85	Chi et al	156	643	
	4,673,474	06/16/87	Ogawa	204	157.64	
	4,707,197	11/17/87	Hensel et al.	437	189	
	4,758,534	7/19/88	Derkits Jr. et al.	437	89	
	4,901,121	2/13/90	Gibson et al.	357	15	
	4,903,090	2/20/90	Yokoyama	357	22	
	4,939,556	07/03/90	Eguchi et al.	357	4	
	5,010,037	4/23/91	Lin et al.	437	200	
	5,032,538	7/16/91	Bozler et al.	437	83	
	5,057,883	10/15/91	Noda	357	22	
	5,089,545	02/18/92	Pol	524	17	
	5,155,561	10/13/92	Bozler et al.	357	22	
	5,168,070	12/1/92	Luth	437	31	
	5,175,597	12/29/92	Cachier et al.	257	267	

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
JSKS	WO 98/42620	10/01/98	WIPO				
	WO 00/09443	02/24/00	WIPO				
	WO 00/17101	03/20/00	WIPO				
	WO 00/19494	04/06/00	WIPO				
	WO 00/48195	08/17/00	WIPO				
	JP 11-011917	01/19/99	Japan				

JSKS 11/16/06

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Not Yet Known
				Filing Date	June 15, 2006
				First Named Inventor	Rueckes, et al.
				Art Unit	TBA
				Examiner Name	TBA
Sheet	17	of	35	Attorney Docket Number	112020.167US2 NAN-4 CIP

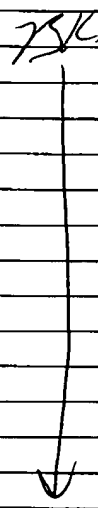
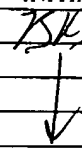
U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ZKS ↓	5,538,916	07/23/96	Kuroi et al.			
	5,592,643	01/07/97	Thomas			
	5,592,644	01/07/97	Thomas			
	5,994,733	11/30/99	Nishioka et al.			
	6,064,107	05/16/00	Yeh et al.			
	6,048,740	04/11/00	Hsu et al.			
	6,052,313	04/18/00	Atsumi et al.			
	6,062,931	05/16/00	Chuang et al.			
	6,052,313	04/18/00	Atsumi et al.			
		6,044,008	03/28/00	Choi		
Foreign Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
ZKS ↓	WO 01/18246	08/28/01	PCT			
	WO 01/23303	08/03/01	PCT			
	WO 02/19420	08/31/02	PCT			
	WO 02/37500	05/24/02	PCT			
Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)						
ZKS ↓	A125	Tans, Sander J., "Room-temperature transistor based on a single carbon nanotube," Nature, May 1998, Vol. 393, pages 49-52				
	A126	Dillon, Anne C., "A Simple and Complete Purification of Single-Walled Carbon Nanotube Materials," Advanced Materials, 1999, Vol. 11, pgs. 1354-1358				
	A127	Cleland, A.N., "Single-crystal aluminum nitride nanomechanical resonators," Applied Physics Letters, September 24, 2001, Vol. 79, pgs. 2070-2072				
	A128	Calleja, M., "Fabrication of gold nanowires on insulating substrates by field-induced mass transport," Applied Physics Letters, October 8, 2001, Volume 79, pgs. 2471-2473				
	A129	Kluth, P., "Fabrication of epitaxial CoSi ₂ nanowires," Applied Physics Letters, August 6, 2001, Vol. 79, pgs. 824-826				


Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known		
				Application Number		
				Not Yet Known		
				Filing Date		
				June 15, 2006		
First Named Inventor				Rueckes, et al.		
Art Unit				TBA		
Examiner Name				TBA		
Sheet	19	of	35	Attorney Docket Number		
112020.167US2 NAN-4 CIP						
U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BKS ↓	6,087,293	07/11/00	Carnahan et al.			
	6,128,214	10/03/00	Kuekes et al.			
	6,165,890	12/26/00	Kohl et al.			
	6,177,703	01/23/01	Cunningham			
	6,203,864	03/20/01	Zhang et al.			
	6,232,706	05/15/01	Dai et al.			
	6,256,767	07/03/01	Kuekes et al.			

Foreign Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
BKS ↓	WO 02/38496	11/12/02	PCT			
	WO 02/42204	11/02/02	PCT			
	WO 02/48701	12/11/02	PCT			

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
BKS	A144	Avouris, P., "Carbon nanotube electronics," Carbon, 2002, Vol. 40, pgs. 429-445
↓	A145	Chen, Bin, "Heterogeneous Single-Walled Carbon Nanotube Catalyst Discovery and Optimization," Chemical Materials, December 7, 2001, Vol. 14, pgs. 1891-1896
↓	A146	Maurin, I., "Carbon Miscibility in the Boron Layers of the MgB ₂ Superconductor," Chemical Materials, 2002, pgs. A-D
↓	A147	Hyeon-Lee, Jingyu, "Aero-Sol-Gel Synthesis of Nanostructured Silica Powders," Chemical Materials, 1997, Vol. 9, pgs. 2400-2403
↓	A148	McEuen, Paul L., "Single-Walled Carbon Nanotube Electronics, to be published in the inaugural issue of the IEEE Transactions on Nanotechnology (2002), 9 pgs.

BKS 11/16/06

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known					
				Application Number		Not Yet Known			
				Filing Date		June 15, 2006			
				First Named Inventor		Rueckes, et al.			
				Art Unit		TBA			
				Examiner Name		TBA			
Sheet	20	of	35	Attorney Docket Number				112020.167US2 NAN-4 CIP	
U.S. Patent Documents									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
	6,262,469	07/17/01	Le et al.						
	6,300,205	10/09/01	Fulford et al.						
	6,314,019	11/06/01	Kuekes, et al.						
	6,320,428	11/20/01	Atsumi et al.						
	6,322,713	11/27/01	Choi et al.						
	6,325,909	12/4/01	Li et al.						
	6,331,209	12/18/01	Jang et al.						
	6,346,413	02/12/02	Fodor et al.						
	6,348,295	02/19/02	Griffith et al.						
	6,348,700	02/19/02	Ellenbogen et al.						
	6,350,488	02/26/02	Lee et al.						
	6,358,756	03/19/02	Sandhu et al.						
	6,361,861	03/26/02	Gao et al.						
	6,362,073	03/26/02	Kim						
Foreign Patent Documents									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO			
	WO 02/48822	12/11/01	PCT						
	WO 02/054505	12/21/01	PCT						
	WO 02/059898	01/23/02	PCT						
	WO 02/060812	01/29/02	PCT						


 11/16/06

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known		
				Application Number	Not Yet Known	
				Filing Date	June 15, 2006	
				First Named Inventor	Rueckes, et al.	
				Art Unit	TBA	
Examiner Name				TBA		
Sheet	22	of	35	Attorney Docket Number	112020.167US2 NAN-4 CIP	
U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BKS ↓	2002/0081787 A1	06/27/02	Kohl et al.			
	2002/0088938 A1	07/11/02	Colbert et al.			
	2002/0090331 A1	07/11/02	Smalley et al.			
	2002/0092983 A1	07/18/02	Colbert et al.			
	2002/0092984 A1	07/18/02	Colbert et al.			
	2002/0096634 A1	07/25/02	Colbert et al.			
	2002/0098135 A1	07/25/02	Smalley et al.			
	2002/0102193 A1	08/01/02	Smalley et al.			
	2002/0102194 A1	08/01/02	Smalley et al.			
	2002/0102196 A1	08/01/02	Smalley et al.			
↓	2002/0102353 A1	08/01/02	Mauthner et al.			
Foreign Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
BKS ↓	WO 02/060813	01/30/02	PCT			
	WO 97/22971	12/12/96	PCT			
	441,409 A3	07/27/88	EP			
	441,409 B1	07/27/88	EP			
	758,028 A3	07/09/96	EP			
Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)						
BKS ↓	A152	Deng, S. Z., "Synthesis of silicon carbide nanowires in a catalyst-assisted process," Chemical Physics Letters, April 26, 2002, Vol. 356, pgs. 511-514				
	A153	Zhang, R. Q., "Silicon nanotubes: Why not?," Chemical Physics Letters, 2002, Vol. 364, pgs. 251-258				
	A154	Lei, Y., "Fabrication, characterization and Raman study of TiO ₂ nanowire arrays prepared by anodic oxidative hydrolysis of TiCl ₃ ," Chemical Physics Letters, 2001, Vol. 338, pgs. 231-236				
↓	A155	Zheng, M. J., "Fabrication and optical properties of large-scale uniform zinc oxide				

US1DOCS 5928990v1